

Inquiry Based Learning

"Tell me and I forget, show me
and I remember, involve me and I
understand."

How is inquiry different than a traditional approach

- A traditional approach to learning is focused on mastery of content (“Sage on Stage” or the students are “empty vessels”)
- Inquiry is focused on the development of skills and the nurturing of inquiring attitudes (“Guide on the Side” considering students prior knowledge”).

Essential Features of Inquiry Science

- Learning how to ask your own question
- Thinking like “a scientist”
- Increasing their knowledge of how science works
- outcome of inquiry should be useful knowledge about the natural and human-designed worlds.